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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/674,580	09/29/2003	David Justin Ross	29094/6:3	5888
3528 7590 02/13/2007 STOEL RIVES LLP 900 SW FIFTH AVENUE SUITE 2600 PORTLAND, OR 97204-1268			EXAMINER MAHMOUDI, HASSAN	
			ART UNIT 2165	PAPER NUMBER
SHORTENED STATUTORY PERIOD OF RESPONSE			MAIL DATE	DELIVERY MODE
3 MONTHS			02/13/2007	PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

<b>Office Action Summary</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	10/674,580	ROSS ET AL.	
	<b>Examiner</b>	<b>Art Unit</b>	
	Tony Mahmoudi	2165	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

#### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) ☒ Responsive to communication(s) filed on 11 December 2006.
- 2a) ☒ This action is **FINAL**.                      2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) ☒ Claim(s) 1-30 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 1-21 and 27-30 is/are allowed.
- 6) ☒ Claim(s) 22-26 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 29 September 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- |   |   |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)  | 5) <input type="checkbox"/> Notice of Informal Patent Application                       |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)<br>Paper No(s)/Mail Date <u>12/11/2006</u> | 6) <input type="checkbox"/> Other: _____  |

## DETAILED ACTION

### *Remarks*

1. In response to communications filed on 11-December-2006, claims 1, 17, and 21 are amended, and new claims 22-30 are added per applicant's request. Therefore, claims 1-30 are presently pending in the application, of which, claims 1, 17, 21, and 22 are presented in independent form.

### *Claim Rejections - 35 USC § 102*

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --

(e) the invention was described in

(1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or

(2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. Claims 22-26 are rejected under 35 U.S.C. 102(e) as being anticipated by Garrison (U.S.

Publication No. 2002/0007461 A1.)

As to claim 22, Garrison teaches a method for accessing data in a secure database (see

Abstract) comprising:

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receiving a request for data (see Abstract, and see paragraphs 13 and 45), the data stored in an obfuscated format within a data crystal(see paragraphs 22, 40, and 45, where “obfuscated” is read on “encrypted”);

determining an accessible predefined query based upon query permissions stored within a key crystal (see paragraphs 45-46, and see paragraph 47); and

calling the accessible predefined query to direct an iterator to access (see paragraphs 34 and 41), deobfuscate (see paragraphs 36-7, 39, and 47, where “deobfuscate” is read on “decrypt”) and return data satisfying the request (see paragraph 70), so that the data stored within the data crystal remains secure (see paragraphs 70-71 and 73-74.)

As to claim 23, Garrison teaches further comprising determining an accessible data crystal based upon crystal permissions stored within the key crystal and wherein the iterator accesses, deobfuscates, and returns the data from the accessible data crystals (see paragraphs 2, 38, 45, and 53.)

As to claim 24, Garrison teaches wherein the request is received from a parser application of an automated data capture and perfection system (see paragraph 13, where “the client submits a request for data contained in the database system.” It is inherent that the “client” can run on an application of an automated data capture and perfection system.)

As to claim 25, Garrison teaches wherein the data corresponds to data fields of an address (see paragraph 72.)

As to claim 26, Garrison teaches further comprising:

receiving a second request for data (see “second query” in paragraph 50);

calling the accessible predefined query to direct an iterator to access (see paragraphs 34 and 41), deobfuscate (see paragraphs 36-7, 39, and 47, where “deobfuscate” is read on “decrypt”) and return data satisfying the request (see paragraph 70); and

selecting a result based upon a correlation between the data satisfying the request and the data satisfying the second request (see paragraphs 14, 41, 43, and 64.)

#### *Allowable Subject Matter*

4. In view of the Applicant's Amendments and submission of a Terminal Disclaimer, filed on 11-December-2006, claims 1-21 and 27-30 are allowed over the prior art made of record.

#### *Response to Arguments*

5. Applicant's arguments filed on 11-December-2006 with respect to the rejected claims in view of the cited references have been fully considered but they are moot in view of the new grounds for rejection and/or in view of the Examiner's indication of allowable claims/subject matter.

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*Conclusion*

6. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a).

Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

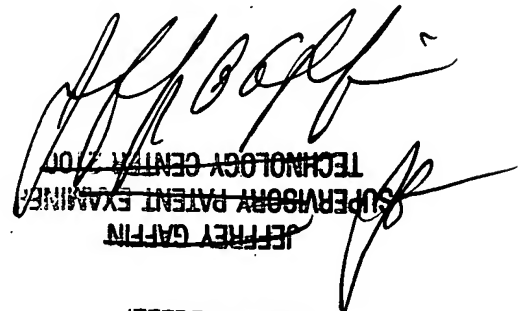
A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

7. Any inquiries concerning this communication or earlier communications from the examiner should be directed to Tony Mahmoudi whose telephone number is (571) 272-4078. The examiner can normally be reached on Mondays-Fridays from 08:00 am to 04:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jeffrey Gaffin, can be reached at (571) 272-4146.

tm

December 28, 2006



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